Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
Data File : PQ064691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 09:35
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 10:14:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.461	2.773	168.1E6	257.3E6	40.512	61.276 #
2)	SA Decachlor...	8.694	7.567	142.0E6	236.8E6	48.431	58.677
	Target Compounds						
3)	L1 AR-1016-1	4.577	3.782	54012460	75990921	423.936	625.235m#
4)	L1 AR-1016-2	4.596	3.797	80892466	106.0E6	421.446	578.514m#
5)	L1 AR-1016-3	4.654	3.959	51141849	60936096	431.017	626.228 #
6)	L1 AR-1016-4	4.747	4.008	41926568	52830223	451.398	632.601 #
7)	L1 AR-1016-5	5.037	4.204	46358515	67050245	475.830	662.295 #
31)	L7 AR-1260-1	6.147	5.203	85455037	113.3E6	456.316	585.728 #
32)	L7 AR-1260-2	6.409	5.393	110.5E6	134.7E6	509.707	578.640
33)	L7 AR-1260-3	6.764	5.535	77090468	122.5E6	472.969	563.418
34)	L7 AR-1260-4	6.983	5.999	83323937	111.8E6	485.717	607.146 #
35)	L7 AR-1260-5	7.295	6.246	159.4E6	274.0E6	471.854	631.869 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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